

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments |
|---|------|-----|------|---|--|------------------|----------|
| 1 | IS&R | L1 | 420 | (310/318) .CCLS. | USPAT | 2006/05/25 08:47 | |
| 2 | IS&R | L2 | 86 | (310/318) .CCLS. | US-PGPUB ; EPO; JPO; DERWE NT; IBM_T DB | 2006/05/25 08:50 | |
| 3 | BRS | L3 | 113 | rectifier and piezoelectric adj2 transformer and plurality | US-PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB | 2006/05/25 09:34 | |
| 4 | BRS | L4 | 51 | ("AC-DC" adj2 converter\$1) .ti. | USPAT | 2006/05/25 09:27 | |
| 5 | IS&R | L5 | 131 | (363/150-152) .CCLS. | US-PGPUB ; USPAT ; EPO; JPO; DERWE NT; IBM_T DB | 2006/05/25 09:28 | |

| | Error Definition | Err ors |
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| 6 | IS&R | L6 | 805 | (363/50-52).CCLS. | US- PGPUB ; USPAT ; EPO; JPO; DERWE NT; IBM_T DB | 2006/05/2 5 09:32 | |
| 7 | IS&R | L7 | 485 | (363/65).CCLS. | US- PGPUB ; USPAT ; EPO; JPO; DERWE NT; IBM_T DB | 2006/05/2 5 09:33 | |
| 8 | IS&R | L8 | 206 | (363/108).CCLS. | US- PGPUB ; USPAT ; EPO; JPO; DERWE NT; IBM_T DB | 2006/05/2 5 09:33 | |
| 9 | BRS | L10 | 3 | (16 or 17 or 18) and piezoelectric | US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB | 2006/05/2 5 09:35 | |

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| 10 | IS&R | L11 | 1116 | (323/283-284).CCLS. | US- PGPUB ; USPAT ; EPO; JPO; DERWE NT; IBM_T DB | 2006/05/2 5 09:36 | |
| 11 | BRS | L12 | 13 | 111 and piezoelectric | US- PGPUB ; USPAT ; EPO; JPO; DERWE NT; IBM_T DB | 2006/05/2 5 09:37 | |
| 12 | IS&R | L13 | 1021 | (323/282).CCLS. | USPAT | 2006/05/2 5 09:38 | |
| 13 | BRS | L14 | 10 | 113 and piezoelectric | USPAT | 2006/05/2 5 09:38 | |

RESULT LIST

Approximately **46** results found in the Worldwide database for:
piezoelectric and transformer and rectifier in the title or abstract
(Results are sorted by date of upload in database)

- 1** **PIEZOELECTRIC HIGH VOLTAGE GENERATING DEVICE**
Inventor: _____ Applicant: MATSUSHITA ELECTRIC IND CO LTD (JP)
EC: H01L41/04B4; H01L41/107; (+1) IPC: **H01L41/107; H04N3/18; H01L41/107** (+2)
Publication info: **GB1219854** - 1971-01-20

 - 2** **Apparatus and method to generate electricity**
Inventor: RADZIEMSKI LEON J (US); LYNN KELVIN G (US) Applicant:
EC: _____ IPC: **H01L41/113; H01L41/113;** (IPC1-7):
H01L41/113
Publication info: **US2005206275** - 2005-09-22

 - 3** **Piezoelectric negative ion generator special for IC control**
Inventor: CHEN YAOQIANG (CN); YANG ZHE (CN); Applicant: KANGHONG INFORMATION TECHNOLOG
(+1) (CN)
EC: _____ IPC: **H01T19/00; H01T23/00; H01T19/00** (+3)
Publication info: **CN1588719** - 2005-03-02

 - 4** **Single pole AC/DC converter with piezoelectric transformer**
Inventor: LI YUNXIU (CN); CHEN WEI (CN); (+1) Applicant: TAIDA ELECTRONIC IND CO LTD (CN)
EC: _____ IPC: **H02M7/04; H02M7/162; H02M7/04** (+3)
Publication info: **CN1649247** - 2005-08-03

 - 5** **Switched power supply converter with a piezoelectric transformer**
Inventor: NAVAS SABATER JOSE ANDRES (ES); RIVAS SAIZ MERCEDES (ES); (+4) Applicant: CIT ALCATEL (FR)
EC: H02M3/337C IPC: **H02M3/337; H02M3/24;** (IPC1-7): H02M3/335
Publication info: **US6738267** - 2004-05-18

 - 6** **HAIR DRIER PROVIDED WITH NEGATIVE ION GENERATING DEVICE**
Inventor: ADACHI GIICHI; KATO YUJI Applicant: NIPPON PACHINKO BUHIN KK
EC: _____ IPC: **A45D20/08; A45D20/10; A45D20/00** (+2)
Publication info: **JP2003189925** - 2003-07-08

 - 7** **Switched power converter**
Inventor: NAVAS SABATER JOSE ANDRES (ES); RIVAS SAIZ MERCEDES (ES); (+4) Applicant: CIT ALCATEL (US)
EC: H01L41/04B4; H02M3/28 IPC: **H01L41/04; H02M3/28; H01L41/00** (+2)
Publication info: **US2002085395** - 2002-07-04

 - 8** **Electronic flash device with piezoelectric transformer**
Inventor: ISHIKAWA KATSUYUKI (JP); FUJIMURA TAKESHI (JP); (+2) Applicant: TAIHEIYO CEMENT CORP (JP); STANLEY
EC: H05B41/30 ELECTRIC CO LTD (JP)
IPC: **H05B41/30; H05B41/30;** (IPC1-7): H05B41/24
Publication info: **EP1202611** - 2002-05-02

 - 9** **High-power electronic ballast for fluorescent lamp**
Inventor: KIM JONG-SUN (KR); YOO CHOON-SIK (KR); (+1) Applicant: SAMSUNG ELECTRO MECH (US)
EC: H05B41/282P2 IPC: **H05B41/282; H05B41/28;** (IPC1-7):
H05B41/16
Publication info: **US2002140375** - 2002-10-03

 - 10** **DIGITAL CONTROLLED ELECTRONIC BALLAST WITH PIEZOELECTRIC TRANSFORMER**
Inventor: KIM JONG SOO (KR); LEE SANG HYUN (KR); (+3) Applicant: SAMSUNG ELECTRO MECH (US)

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AND

AND

AND

AND

Date of publication of application — e.g. 19980401 - 19980405

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IPC — e.g. D01B7/04 A01C11/02

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 ad and dc and piezoelectric near transformer and rectifier: 0 records [\[Search S\]](#)

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Search Summary

ad NEAR transformer: 1 occurrence in 1 record.
dc NEAR transformer: 67 occurrences in 53 records.
 (ad NEAR transformer AND dc NEAR transformer): 0 records.
piezoelectric NEAR transformer: 175 occurrences in 67 records.
 ((ad NEAR transformer AND dc NEAR transformer) AND piezoelectric NEAR transformer): 0 records.
rectifier: 2101 occurrences in 1150 records.
 (((ad NEAR transformer AND dc NEAR transformer) AND piezoelectric NEAR transformer) AND rectifier): 0 records.

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